

NC120 Central Equipment Module

IL994 Specification Sheet

Tek-CARE120 Nurse Call Systems • Rev. 12 - 2/2026

Features

- Each NC120 CE module supports up to six NC415G3 or NC404TS master stations, 64 room controllers (4 runs of 16 controllers each), and 16 duty stations (4 duty stations per run)
- Network up to 20 NC120 CE modules for up to 120 masters and 1280 room controllers
- Stackable shelf mount; 2U rack mount kit included
- Programmable using our exclusive Config Tool software via laptop connected to the Tek-CARE® Network

Description

The NC120 Central Equipment (CE) Module is scalable so that up to 20 CE modules can be networked together. Each CE module provides connections and power for 64 room controllers and up to six master stations. (Limit of 4 master stations on a CE module when LI484P5 4-LED multicolor dome lights are connected.)

CE modules can be stacked on a shelf or rack mounted.

The NC120 CE Module includes two field-replacable back-up batteries that provide system power during the facility's switchover to emergency generator power. The NC120 also includes the LS450 Config Tool programming software.

Required Components

NC475 Tek-CARE Central Equipment
 NC415G3 or NC404TS Master Station
 LI122UN Room Controller with Dome Light or
 PM120 Room Controller
 SF121 Single Patient Stations, SF122 Dual Patient Stations,
 or SF133A Water-Resistant Emergency Pull-Cord Stations

Optional Components

CT400P5 8P8C Splitters (2 included)
 SF125 Duty Station
 PM123 Auxiliary Input Module



NC120 Central Equipment Module

Specifications

Dimensions:	3.25"H × 17.00"W × 10.05"D (83 mm × 432 mm × 255 mm)
Construction:	PC board with quality electronic components
Input Power:	90 VAC–264 VAC at 50Hz–60Hz
Typical current Usage:	1.6A at 115 VAC or 0.9A at 230 VAC
Temperature:	0°–70°C
Humidity:	5–95% (non-condensing)
Built-in Surge Protection:	783V clamping

Listings



UL® 1069 Listed and cUL® Listed to CSA C22.2 No. 205; UL® File Number E71599.



RoHS Compliant.

Maximum number of master stations, multicolor dome lights, and duty stations may be calculated using the load value calculator available from www.tektone.com/resources.